CONFERENCES - CRYPTOGAMIC...

CRYPTOGAMIC SOCIETY

OF

SCOTLAND.

... FORTY-SECOND ...

Annual Conference

CRIEFF.

- 1923 -

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Cryptogamic Society of Scotland.

THE Forty-Second Annual Conference of the Society was held at Crieff, on the 25th, 26th, and 27th September, 1923, the headquarters being the Hydropathic situated at the foot of the Knock, overlooking the extensive panorama of Strathearn. The party, partly due, no doubt, to the uncertain weather prevailing at the time, only numbered 11 persons.

On Tuesday, the 25th September, the party motored from the Hydropathic to the beautiful policies of Drummond Castle, where they were met by the proprietor, Lord Ancaster, who extended a hearty welcome, and gave the members the assistance of a keeper to act as guide. The fore part of the day was fine, but at mid-day clouds gathered and there was heavy rain for about two hours, after which it cleared again. Fungi were distributed pretty freely about the grounds but the number of species was somewhat limited, our day's bag being only 99 species, including *Tricholoma vaccinum* (Pers.) Fr.; *Pleurotus porrigens* (Pers.) Fr., of which in places there were beautiful displays, every stump and fallen trunk glistening with its ivory caps; *Russula drimeia* Cke., *Boletus calopus* Fr., *Daedalia quercina* (Linn.) Fr., and *Tremellodon gelatinosum* (Scop.) Pers. The evening, after dinner, was spent in examining the contents of our vascula.

The next day, Wednesday, the 26th September, was spent in foraying the grounds of Abercairny House, which yielded a total bag of 139 species, the more important of which were *Collybia cirrhata* (Schum.) Fr., *Mycena pullata* Berk. & Clark, *M. vulgaris* (Pers.) Fr., *Omphalia fibula* var. *Swartzii* Fr., *Coprinus flocculosus* (D.C.) Fr., *Cortinarius* (*Phleg.*) *triumphans* Fr., *Fomes applanatus* (Pers.) Fr., and *Clavaria Ardenia* (Sow.) Fr. It was a beautiful day, and the outing was thoroughly enjoyed by all those present.

In the evening the Annual Business Meeting of the Society was held, attended by all the members at the Conference. The usual reports were submitted, and office-bearers for 1924 were appointed as follows:—*President*, Very Rev. Dr. Paul; *Vice-President*, Captain G. F. Scott Elliot, B.Sc., F.L.S.; *Hon. Secretary*, Mr R. Smith; *Hon. Treasurer*, Mr R. B. Johnstone, 134 Cambridge Drive, Glasgow; *Councillors*, Rev. J. Taylor, B.D., Rev. R. Barr, M.A., Dr. D. Fyfe, M.D., Dr. M. Wilson, D.Sc., Mr W. R. Baxter, and Rev. W. M. Steven, B.D.; *Auditor*, Mr W. Williamson, F.R.S.E., F.L.S.

After some discussion Thornhill, Dumfriesshire, was selected for the Conference in 1924.

The foray on the last day, Thursday, the 27th September, was to have been at Ochtertyre; but incessant rain falling, with no signs of clearing up, the visit was abandoned, and the bulk of the party returned to their homes.

The following day, however, the Rev. J. Taylor and Mr R. Smith spent two hours at Ochtertyre, and the fungi observed are included in the list, among them being *Pleurotus mitis* (Pers.) Berk., *Hebeloma glutinosum* (Lindgr.) Fr., and *Stropharia squamosa* (Pers.) Fr.

Several species were observed in the grounds of the Hydropathic, including *Amanita pantherina* (D.C.) Fr., *Lepiota procera* (Scop.) Fr., *Hygrophorus agathosmus* Fr., and *Lactarius vietus* Fr.

Thus ended a most enjoyable series of forays; and, before the party broke up, votes of thanks to the proprietors of the estates visited were passed, and also to Messrs R. Smith and R. Winkler for putting their motor cars at the service of the party.

Attention is drawn to the omission of a report of the Conference at Peebles, in September, 1922; but the extremely wet weather made it impossible to carry out the programme, with the exception of a visit to the Dawyck Policies, near Stobo, on Wednesday, the 27th September. As the number of fungi noted was small it was not considered advisable to print a report. The chief finds were *Armillaria mucida* (Schrad.) Fr., *Bolbitius fragilis* (Linn.) Fr., *Lycoperdon excipuliforme* (Scop.) Pers., and a fine display of *Gomphidius viscidus* (Linn.) Fr., scattered over a small wood on the way to Dawyck.

In the subjoined list the microfungi noted were collected by Mr Scott Elliot, and the additional records for Scotland were compiled by Mr D. A. Boyd.

LIST OF FUNGI, 1923.

LOCALITIES.

1. Drummond Castle.
2. Abercairny.
3. Ochtertyre.
4. The Knock.

Amanita—

muscaria (Linn.) Fr. 1, 2, 4.
pantherina (D.C.) Fr. 4.
rubescens (Pers.) Fr. 1, 2, 3, 4.
spissa, Fr. 1, 2, 3.

Amanitopsis—

vaginata (Bull.) Roze. 1, 4.
adnata (W.G.Sm.) Sacc. 2.

Lepiota—

procera (Scop.) Fr, 4.
carcharias (Pers.) Fr. 2.
amianthina (Scop.) Fr. 1, 2, 3.

Armillaria—

mellea (Vahl) Fr. 1, 2, 3.

Tricholoma—

resplendens Fr. 2.
albobrunneum (Pers.) Fr. 1,4.
rutilans (Schaeff.) Fr. 1,2,3.
vaccinum (Pers.) Fr. 1.
terreum (Schaeff.) Fr. 1, 2, 3.
saponaceum, Fr. 2, 3, 4.
virgatum, Fr. 2, 4.

Clitocybe—

nebularis (Batsch) Fr. 2, 3.
clavipes (Pers.) Fr. 4.
odora (Bull.) Fr. 1.
dealbata (Sow.) Fr. 4.
fumosa, (Pers.) Quél. 2.
infundibuliformis (Schaeff.) Fr. 2,3,4.
fragrans (Sow.) Fr. 1,2,3,4.

Laccaria—

laccata (Scop.) B. & Br. 1,2,3,4.
var. amethystina (Vaill.) B. and Br. 1,2.

Collybia—

radicata (Relh.) Berk. 1,2.
maculata (A. & S.) Fr. 1,2,3,4.
butyracea (Bull.) Fr. 1,2,4.
confluens (Pers.) Fr. 2.
cirrhata (Schum.) Fr. 2.
tuberosa (Bull.) Fr. 1, 2.
dryophila (Bull.) Fr. 2.

Mycena—

pura (Pers.) Fr. 2, 3.
rugosa Fr. 2, 3.
galericulata (Scop.) Fr. 1,2,3.
pullata Berk. & Clarke. 2, 4.
alcalina Fr. 1, 2, 3, 4.
ammoniaca, Fr. 1,2.
sanguinolenta (A. & S.) Fr. 2,3.
galopus (Pers.) Fr. 2.
epipterygia (Scop.) Fr. 1,2,3.
vulgaris (Pers.) Fr. 2.

Omphalia—

umbellifera (Linn.) Fr. 1.
fibula var. Swartzii Fr. 2.

Pleurotus—

mitis (Pers.) Berk. 1,2,3.
porrigens (Pers.) Fr. 1, 2, 4.

Pluteus—

cervinus (Schaeff.) Fr. 1,2,3,4.

Clitopilus—

prunulus (Scop.) Fr. 2.

Nolanea—

pascua (Pers.) Fr. 1.

Pholiota—

squarrosa (Müll.) Fr. 1, 2, 3.
flammans, Fr. 1.

Inocybe—

rimosa (Bull.) Fr. 2.
geophylla (Sow.) Fr. 1,2,4.
geophylla var. lilacina Fr. 1, 2.

Hebeloma—

glutinosum (Lindgr.) Fr. 1, 2, 3.

Flammula—

carbonaria Fr. 1, 2.
sapinea Fr. 1, 2.
scamba, Fr. 2.

Galera—

tenera (Schaeff.) Fr. 1.
hypnorum (Schrank) Fr. 1,2,3.

Psaliota—

arvensis (Schaeff.) Fr. 2, 3.
sylvatica (Schaeff.) Fr. 4.

Stropharia—

aeruginosa (Curt.) Fr. 1, 2, 3, 4.
squamosa (Pers.) Fr. 3.
semiglobata (Batsch) Fr. 1,2,3,4.

Hypholoma—

sublateritium (Schaeff.) Fr. 1, 2, 3.
capnoides Fr. 1, 2, 3, 4.
fasciculare (Huds.) Fr. 1,2,3,4.
dispersum, Fr. 2

Psilocybe—

semilanceata Fr. 3.
spadicea Fr. 2.

Anellaria—

separata (Linn.) Karst. 2, 3.

Panaeolus—

campanulatus (Linn.) Fr. 2, 3, 4.

Coprinus—

flocculosus (D.C.) Fr. 2.
micaceus (Bull.) Fr. 1,2.

Cortinarius—

(Phleg.) triumphans Fr. 2.
(Myx.) mucifluus Fr. 1.
(Dermo.) caninus Fr. 2.
semi-sanguineus (Brig.) Maire. 1, 2, 3.
(Tel.) hinnuleus (Sow.) Fr. 2, 3.
(Hydro.) castaneus (Bull.) Fr. 2, 3.
caerulescens Fr. 2.
elatior, Fr. 1,2.
cinnamomeus (Linn.) Fr. 1,2.

Paxillus—

giganteus (Sow.) Fr. 1.
involutus (Batsch) Fr. 1,2,3,4.

Hygrophorus—

hypothejus Fr. 1, 2, 3.
agathosmus Fr. 4.
pratensis (Pers.) Fr. 1, 2.
virgineus (Wulf.) Fr. 1, 2, 3.
laetus (Pers.) Fr. 1.
ceraceus (Wulf.) Fr. 1, 3.
coccineus (Schaeff.) Fr. 1, 2, 3.
conicus (Scop.) Fr. 4.
chlorophanus, Fr. 2, 3.
psittacinus (Schaeff.) Fr. 2, 3.
unguinosus, Fr. 1.

Lactarius—

turpis (Weinm.) Fr. 1, 2, 3.
pubescens Fr. 2.
blennius Fr. 1, 2, 3, 4.
vellereus Fr. 1, 2, 3.
deliciosus (Linn.) Fr. 1, 3, 4.
quietus Fr. 1, 2, 4.
vietus Fr. 4.
rufus (Scop.) Fr. 1, 2, 4.
glyciosmus Fr. 2.
mitissimus Fr. 2, 4.
subdulcis (Pers.) Fr. 1.
cimicarius (Batsch) Cke. 2.

Russula—

nigricans (Bull.) Fr. 2, 4.
furcata (Pers.) Fr. 2.
drimeia Cke. 1.
cyanoxantha (Schaeff.) Fr. 1, 2, 3, 4.
heterophylla Fr. 1.
foetens (Pers.) Fr. 1, 2, 3
fellea Fr. 1, 2, 3, 4.
emetica (Schaeff.) Fr. 1, 2, 3, 4.
atro-purpurea (Krombh.) Maire. 1, 2, 4.
ochroleuca (Pers.) Fr. 1, 2, 3.
integra (Linn.) Bataille. 2.

Cantharellus—

cibarius Fr. 1, 2.
aurantiacus (Wulf.) Fr. 1, 2, 4.
infundibuliformis (Scop.) Fr. 2.

Nyctalis—

parasitica (Bull.) Fr. 2.

Marasmius—

urens (Bull.) Fr. 2, 4.
peronatus (Bolt.) Fr. 1.
oreades (Bolt.) Fr. 3.
androsaceus (Linn.) Fr. 1, 2.

Boletus—

elegans (Schum.) Fr. 4.
flavus With. 1.
bovinus (Linn.) Fr. 2.
badius Fr. 1, 2, 3.
piperatus (Bull.) Fr. 4.
chrysenteron (Bull.) Fr. 1, 2.
subtomentosus (Linn.) Fr. 2.
calopus Fr. 1.
edulis (Bull.) Fr. 1, 4.
luridus (Schæff.) Fr. 2, 4.
scaber (Bull.) Fr. 1,2,4.

Polyporus—

giganteus (Pers.) Fr. 1, 2.
betulinus (Bull.) Fr. 1.
caesius (Schrad.) Fr. 2.
lacteus Fr. 1, 2.

Fomes—

fomentarius (Linn.) Fr. 1.
annosus Fr. 2, 4.
applanatus (Pers.), Fr. 2.

Polystictus—

versicolor (Linn.) Fr. 1, 2.

Poria—

vaporaria (Pers.) Fr. 3.

Daedalia—

quercina (Linn.) Fr. 1, 3.

Hydnum—

repandum (Linn.) Fr. 1, 2, 3.

Tremellodon—

gelatinosum (Scop.) Pers. 1, 2.

Thelephora—

laciniata (Pers.) Fr. 1.

Stereum—

purpureum (Pers.) Fr. 2.
hirsutum (Willd.) Fr. 1.
sanguinolentum (A. & S.) Fr. 1, 2.
rugosum (Pers.) Fr. 2.

Clavaria—

cristata (Holmsk.) Fr. 2.
rugosa (Bull.) Fr. 1, 3.
inaequalis (Müll.) Quél 3.
muscoides, Fr. 2.
vermicularis, Fr. 1.
Ardenia (Sow.) Fr. 2.

Calocera—

viscosa (Pers.) Fr. 1, 2, 3.

Hirneola—

auricula-Judae(Linn)Berk.3.

Dacryomyces—

stillatus (Nees) Fr. 1, 2.

Scleroderma—

vulgare (Hornem.) Fr. 1, 3, 4.

Sphaerobolus—

stellatus (Tode) Pers. 1.

Lycoperdon—

perlatum Pers. 1, 2, 3.
pyriforme (Schaeff.) Pers. 1, 2, 3.

Ithyphallus—

impudicus (Linn.) Pers. 1, 2.

Puccinia—

pulverulenta Grev. 2.
oblongata Wint. 2.

Phragmidium—

mucronatum Fr. 2.

Peziza—

aurantia Pers. 2.

Anthracobia—

macrocystis (Cooke) Boud. 2.

Helotium—

fructigenum (Bull.) Fckl. 2.
cyathoideum (Bull.) Karst. 2.

Heterosphaeria—

patella (Tode) Grev. 2.

Propolis—

faginea (Schrad.) Karst. 2.

Didymosphaeria—

conoidea Niessl. 2.

Darluca—
filum (Biv.) Cast. 2.

Phleospora—
aceris (Lib.) Sacc. 2.

Melasmia—
acerina Lév. 2.

Botrytis—
cinerea (Pers.) Fr. 2.

ADDITIONAL RECORDS OF SCOTTISH FUNGI, 1923-24.

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PUBLISHED SOURCES OF RECORDS.

Transactions of the British Mycological Society, Vol. IX, Parts I. and II. (29th September, 1923).

I. New British Discomycetes. By W. D. Buckley; pp. 43-47.

II. British Laboulbeniaceæ. A Catalogue of the British Specimens in the Thaxter Collection at the British Museum. By Winifrede L. Hake; pp. 78-82.

Royal Botanic Gardens, Kew, Bulletin of General Information, No. 1 (1923).

III. The British Species of Cytospora. By W. B. Grove; pp. 1-30.

Ibid., No. 10 (1923).

IV. The British Species of Ceuthospora and Cytosporina. By W. B. Grove; pp. 353-359.

Transactions of the British Mycological Society, Vol. IX., Part III. (31st March, 1924)

V. Observations on some Scottish Uredineae and Ustilagineae. By M. Wilson, D.Sc., F.R.S.E., F.L.S.; pp. 135-144.

VI. Observations on Camarosporium Abietis n. sp. By Malcolm Wilson, D.Sc., and Redvers B. Anderson, B.Sc.; pp. 144-151.

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Tweed.

Puccinia mirabilissima Peck. On *Berberis Aquifolium*, Newlands, Peeblesshire (V., 136).

P. glumarum Erikss. et Henn. On *Hordeum murinum*, Berwick (V., 137).

Forth.

Puccinia Tripolii Wallr. On *Aster Tripolium*, Aberlady (V., 136).

P. Sonchi Rob. Uredospores on *Sonchus*, near Edinburgh (V. 136).

P. mirabilissima Peck. On *Berberis Aquifolium*, Colinton (V., 136).

P. glumarum Erikss. et Henn. On *Hordeum murinum*, Edinburgh and Pathhead (V., 137).

Caeoma Saxifragarum L. Aecidia on *Saxifraga hypnoides*, Ben Venue (V., 142).

Sphacelotheca inflorescentiae Trel. In bulbils of *Polygonum viviparum*, Ben Ledi (V., 143).

Thecaphora Lathyri Kühn. In seeds of *Lathyrus pratensis*, near Edinburgh (V., 144).

Camarosporium Abietis Wilson et Anders. On *Abies Lowiana*, Arniston (VI., 144).

Tay.

Melampsora reticulatae Blytt. Uredospores on *Salix reticulata*, "probably on one of the Perthshire mountains" (V., 139).

Pucciniastrum Epilobii Otth. Uredospores on *Epilobium alpinum*, Meall nan Tarmachan (V., 140).

Ustilago Bistorarum Körn. On leaves of *Polygonum viviparum*, Meall nan Tarmachan (V., 143).

Sphacelotheca inflorescentiae Trel. In bulbils of *Polygonum viviparum*, Ben Lui (V., 143).

Dee.

Puccinia Anthoxanthi Fckl. Uredospores and teleutospores on *Anthoxanthum odoratum*, near Aberdeen (V., 138).

P. paludosa Plowr. Æcidia on *Pedicularis palustris*; ured. and tel. on *Carex Goodenovii*, Lumphanan (V., 136).

Moray.

Aecidium pseudo-columnare Kühn. On *Abies pectinata*, Dochfour (V., 142).

Neottiella Hetieri Boud. Amongst moss on burnt ground in pine woods, Inverness (I., 46).

Solway.

Euhaplomyces Ancyrophori Thaxt. On *Ancyrophorus aureus*, Dumfriesshire (II., 79).

Puccinia Sonchi Rob. Uredospores on *Sonchus*, Kirkcudbrightshire (V., 136).

Clyde.

Monoicomyces Brittanicus Thaxt. On *Homalota insecta*, Paisley (II., 79).

Compsomyces Lestevi Thaxt. On *Lesteva sicula*, Paisley (II., 81).

Ramsbottomia lamprosporoidea Buckley. On bare clayey ground, etc., Dunoon (I., 45).

Lamprospora campylopodis Buckley. On the ground amongst moss, Dunoon (I., 45).

Ciliaria caudata Buckley. On the ground amongst moss, Dunoon (I., 45).

Cytospora ceratophora Sacc. On branches of *Quercus*, Ayrshire (III., 9).

C. Euonymi Cooke. On dead twigs of *Euonymus japonicus*, Hunterston, Ayrshire (III., 11).

C Hippophaes Thüm. On dead twigs of *Hippophae rhamnoides*, Ayrshire (III., 14).

C. nivea Sacc. On bark of *Populus*, Ayrshire (III., 19).

C. Oxyacanthae Rabenh. On dead twigs of *Crataegus Oxyacantha*, Ayrshire (III., 20).

C. pruinosa Sacc., var. Ligustri Strasser. On twigs of *Ligustrum vulgare*, Stevenston, Ayrshire (III., 22).

C. Rosarum Grev. On branches of *Rosa canina*, Ayrshire (III., 24).

C. Symphoricarpi Grove. On dead branches of *Symphoricarpus racemosus*, Ayrshire (III., 26).

Ceuthospora Euonymi Grove. On leaves and twigs of *Euonymus japonicus*, Ayrshire (IV., 354).

C. Feurichii Bubák. On stems and leaves of *Vinca minor*, Lanarkshire (IV., 355).

Argyle.

Puccinia Zopfii Wint. On *Caltha palustris*, Taynuilt (V., 136).

P. paludosa Plowr. Aecid. on *Pedicularis palustris*; ured. and tel. on *Carex Goodenovii*; Taynuilt (V., 136).

Coleosporium Senecionis Fr. Ured. and tel. on *Senecio Smithii*. Island of Coll (V., 141).